

extrusion layer of a polyolefin, or one or more lacquer layers, or print and lacquer layers, or print layers;

(b) a metal foil; and

(c) a second functional layer containing a plastic layer that is a layer comprising a coextrusion-coated, a coextruded, and/or an extrusion-laminated film having a sequence of a first polypropylene layer, a polyamide layer, and a second polypropylene layer.

16. (Amended) The sterilizable composite film according to claim 15, wherein the second functional layer (c) comprises a coextrusion-coated, a coextruded, and/or an extrusion-laminated film having a sequence of a first bonding agent layer, a first polypropylene-second bonding agent layer, a polyamide layer, a third bonding agent layer, and a second polypropylene layer, the first bonding agent adhering together the metal foil (b) and the second functional layer (c).

17. (Amended) The sterilizable composite film according to claim 16, wherein the second functional layer (c) comprises a film having a sequence of a first bonding agent layer, a first polypropylene layer, a second bonding agent layer, a polyamide layer, a third bonding agent layer, and a second polypropylene layer, comprising extruded first bonding agent, laminated bonded first polypropylene, coextruded second bonding agent and polyamide, extruded third bonding agent, and laminated bonded

second polypropylene, the first bonding agent adhering together the metal foil (b) and the second functional layer (c).

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18. (Amended) The sterilizable composite film according to claim 15, wherein the second functional layer (c) comprises a film having a sequence of a first laminate adhesive layer, a first polypropylene layer, a second laminate adhesive layer, and laminate bonded layered unit having a sequence of a polyamide layer, a bonding agent, and a polypropylene layer, the first laminate adhesive adhering together the metal foil (b) and the second functional layer (c).

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19. (Amended) The sterilizable composite film according to claim 18, wherein the second functional layer (c) comprises a film having a sequence of a coextension coated first bonding agent layer, a first polypropylene layer, a second bonding agent layer, a polyamide layer, a third bonding agent layer, and a second polypropylene layer, the first bonding agent adhering together the metal foil (b) and the second functional layer (c).

[Please cancel claim 20.]

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21. (Amended) The sterilizable composite film according to claim 16, wherein the second functional layer (c) comprises a film having a sequence of a first bonding agent layer, a first polypropylene layer with a thickness of 10 to 20 μm , a second bonding agent layer with a thickness of 3 to 15 μm , a polyamide layer with a thickness of 10 to 40 μm , a third bonding agent

layer with a thickness of 3 to 15 μm , a second polypropylene layer with a thickness of 30 to 70 μm .

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22. (Amended) A sterilizable composite film containing a barrier layer that is impermeable to water vapor and gases comprising a metal foil and on both sides of the barrier layer at least one functional layer, the composite film having a layer structure containing one on top of the other:

(a) a first functional layer containing a first plastic film that is a polyester, a polyamide, or a polyolefin or an extrusion layer of a polyolefin or one or more lacquer layers, or print and lacquer layers, or print layers;

(b) a metal foil; and

(c) a second functional layer that is a second plastic film consisting of a coextruded polyamide-polypropylene film.

[Please cancel claims 23, 24, 25, and 26.]

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27. (Amended) The sterilizable composite film according to claim 16, wherein, in the second functional layer (c), each bonding agent layer has a thickness of 0.5 to 15 μm .

28. (Amended) The sterilizable composite film according to claim 18, wherein, in the second functional layer (c), each laminate adhesive layer is provided in an amount from 0.5 to 10 g/m².

29. (Amended) A pouch for packaging, made from the sterilizable composite film according to claim 15.

✓
Please cancel claims 30 and 31.

✓
Please add new claims 32 to 35, which read as follows.

32. The sterilizable composite film according to claim 16, wherein the second functional layer (c) comprises a film having the sequence of a first bonding agent layer, a polypropylene layer, an extruded second bonding agent layer, a laminate bonded polyamide layer, an extruded third bonding agent layer, and a laminated bonded polypropylene layer, the first bonding agent adhering together the metal foil (b) and the second functional layer (c).

33. The sterilizable composite film according to claim 16, wherein the second functional layer (c) comprises a coextrusion-coated film having a sequence of a first polypropylene layer, a polyamide layer, and a second polypropylene layer.

34. The sterilizable composite film according to claim 15, wherein the second functional layer (c) comprises a coextruded film having a sequence of a first polypropylene layer, a polyamide layer, and a second polypropylene layer.

35. The sterilizable composite film according to claim 15, wherein the second functional layer (c) comprises an extrusion laminated film having a sequence of a first polypropylene layer, a polyamide layer, and a second polypropylene layer.